

## ABSTRACT

A coding method, specifies temporal and/or non-temporal pulse characteristics, where pulse characteristic values are relative to one or more non-fixed reference  
5 characteristic values within at least one delta value range or discrete delta value layout. The method allocates allowable and non-allowable regions relative to the one ore more non-fixed references. The method applies a delta code relative to the allowable and non-allowable regions. The allowable and non-allowable regions are relative to one or more definable characteristic values within a characteristic value layout. The one or more  
10 definable characteristic values are relative to one or more characteristic value references. In addition, the one or more characteristic value references can be a characteristic value of a given pulse such as a preceding pulse or a succeeding pulse.

15